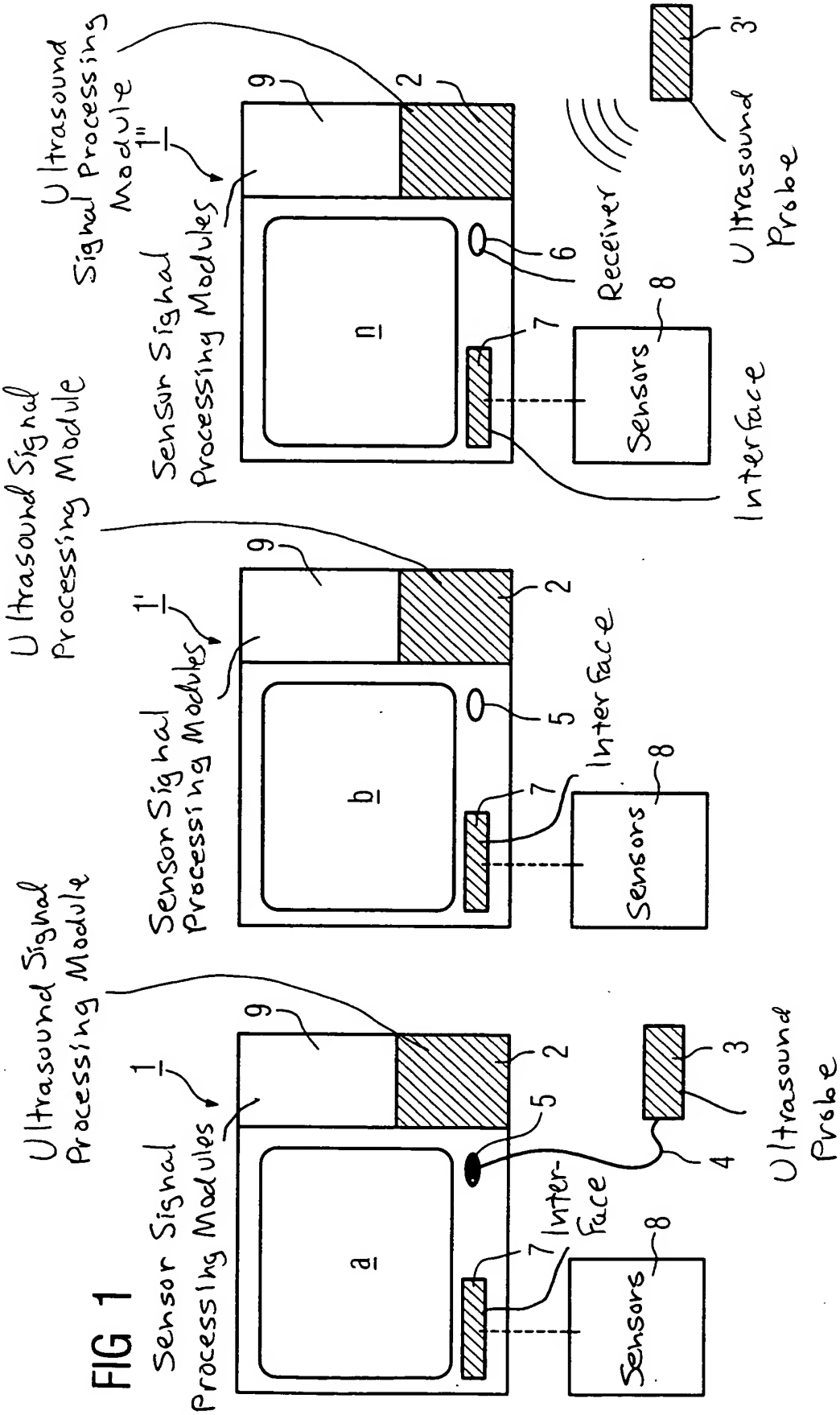
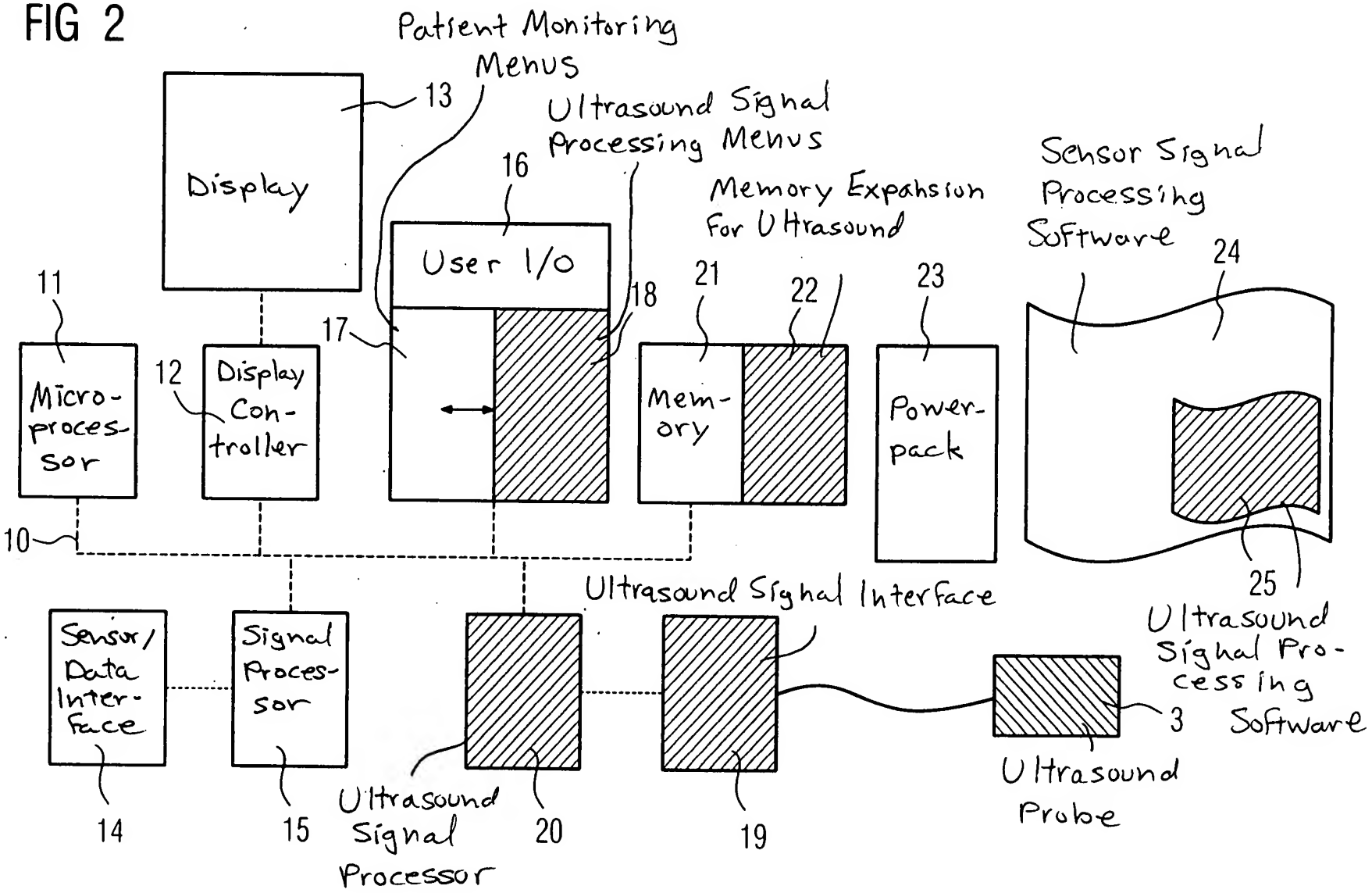

Ultrasound Signal Processing Module
Sensor Signal Processing Modules
1
a
b
n
1'
1"
2
3
3'
4
5
6
7
8
9
Inter-face
Interface
Sensors
Receiver
Ultrasound Probe

FIG 1

FIG 2


Patient Monitoring Menus
13
Display
Ultrasound Signal Processing Menus
16
User I/O
Memory Expansion For Ultrasound
Sensor Signal Processing Software
24
11
Micro-processor
12
Display Con-troller
17
18
21
22
Mem-ory
23
Power-pack
10
Ultrasound Signal Interface
25
Ultrasound Signal Pro-cessing Software
Sensor/ Data Inter-face
Signal Proces-sor
3
Ultrasound Probe
14
15
Ultrasound Signal Processor
20
19